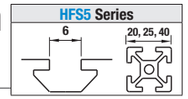
Post-Assembly Insertion Nuts / Stoppers for Aluminum Insertion

HFS5 Series (Aluminum Extrusions 20, 25, 40 mm Square)



Post-Assembly Insertion Stopper Nuts

Type	Material	Surface Treatment
(1) **HNTA5** (2) **PACK-HNTA5** (3) **HNTAV5** (4) **HNTAZ5**	1010 Carbon Steel	Trivalent Chromate
(5) **HNTASN5*** (6) **PACK-HNTASN5***	316 Stainless Steel (Sintering)	—
(7) **HNTASS5**	303 Stainless Steel Equivalent	—

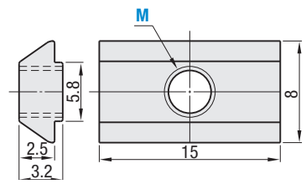
*Electrically conductive

RoHS 10

HNTA5 (1010 Carbon Steel)
PACK-HNTA5 (1010 Carbon Steel, 100/pkg.)
HNTAV5 (Thread Locking Adhesive Type, 1010 Carbon Steel)
HNTAZ5 (Thread Locking Resin Coating Type, 1010 Carbon Steel)
HNTASN5 (316 Stainless Steel, Sintering)
PACK-HNTASN5 (316 Stainless Steel, Sintering, 100/pkg.)
HNTASS5 (303 Stainless Steel Equivalent)

Reference Tightening Torque (N.m)	
M	1010 Carbon Steel / 316 Stainless Steel (Sintering) / 303 Stainless Steel Equivalent
5	6.8

Details of Thread Locking Type **P.2716**



Part Number	M		
HNTA5 (1010 Carbon Steel)	3	4	5
HNTAV5 (Thread Locking, 1010 Carbon Steel)			5
HNTAZ5 (Thread Locking, 1010 Carbon Steel)			5
HNTASN5 (316 Stainless Steel, Sintering)	3	4	5
HNTASS5 (303 Stainless Steel Equivalent)			5

Bulk Packages

Part Number	M			L_1
PACK-HNTA5 (1010 Carbon Steel, 100/pkg.)	3	4	5	6.5
PACK-HNTASN5 (316 Stainless Steel, Sintering, 100/pkg.)	3	4	5	6

Part Number Example

Part Number	-	M
HNTA5	-	5

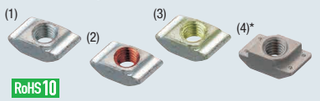
Application Example

Post-Assembly Nuts

HNTA
HNTAV
HNTAZ
HNTASN
HNTASS

Bulk-packages are cost-saving for in-house stock or large quantities. (Refer to **P.2720**)

Post-Assembly Insertion Nuts



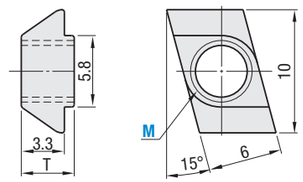
RoHS 10

Type	Material	Surface Treatment
(1) **HNTF5** (2) **HNTFV5** (3) **HNTFZ5**	1010 Carbon Steel	Trivalent Chromate
(4) **HNTFSN5***	316 Stainless Steel (Sintering)	—

*Electrically conductive

HNTF5 (1010 Carbon Steel)
HNTFV5 (Thread Locking Adhesive Type, 1010 Carbon Steel)
HNTFZ5 (Thread Locking Resin Coating Type, 1010 Carbon Steel)
HNTFSN5 (316 Stainless Steel, Sintering)

Details of Thread Locking Type **P.2716**



Part Number	M		T
HNTF5 (1010 Carbon Steel)	3	4	4.1
HNTFV5 (Thread Locking, 1010 Carbon Steel)		4	
HNTFZ5 (Thread Locking, 1010 Carbon Steel)		4	
HNTFSN5 (316 Stainless Steel, Sintering)	3	4	5.0

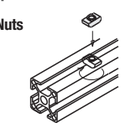
Part Number Example

Part Number	-	M
HNTF5	-	4

Application Example

Post-Assembly Nuts

HNTF
HNTFV
HNTFZ
HNTFSN

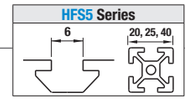


Post-Assembly Insertion Nuts Stainless Steel Type causes interference with the tab of Tabbed Brackets (**P.2714–2717**) and not usable.

The 5-5 size of the Post-Assembly Insertion Nuts has thin wall near tap and thus the tightening force is weak.

Post-Assembly Insertion Nuts / Stoppers for Aluminum Extrusions

HFS5 Series (Aluminum Extrusions 20, 25, 40 mm Square)

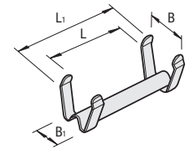


Post-Assembly Insertion Stoppers

RoHS 10

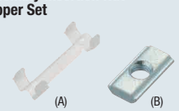
Type	Material
(1) **HNAST5**	Polypropylene
(2) **HNBST5**	301 Stainless Steel

HNAST5
HNBST5



Part Number	Applicable Stopper Nut	Color	L	B	L_1	B_1
HNAST5	HNTA5 HNTAV5 HNTAZ5 HNTASN5 HNTASS5	White	15	6.6	22	5
HNBST5		—	16	7.5	21	4

Post-Assembly Insertion Nut and Stopper Set



RoHS 10

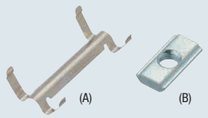
Type	(B) Stopper Nuts	(A) Stoppers
HNTAT5	HNTA5	HNAST5
HNTATSN5*	HNTASN5	

*Electrically conductive

HNTAT5 (1010 Carbon Steel Set)
HNTATSN5 (316 Stainless Steel Set)

Part Number	M		
HNTAT5	3	4	5
HNTATSN5	3	4	5

Post-Assembly Insertion Nut and Metal Stopper Set



RoHS 10

Type	(B) Stopper Nuts	(A) Stoppers
HNTBT5	HNTA5	HNBST5
HNTBTSN5*	HNTASN5	

*Electrically conductive

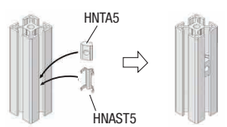
HNTBT5 (Polypropylene)
HNTBTSN5 (316 Stainless Steel)

Part Number	M		
HNTBT5	3	4	5
HNTNTSN5	3	4	5

Part Number Example

Part Number	-	M
HNTAT5	-	5

Application Example



Insert a stopper into the extrusion and put into a nut on it.

Maintains position (even in vertical extrusions).